

KASON-MAG1 Rapid Moisture Analyzer



(The picture is for reference only)

Introduction:

The paper and cardboard moisture meter is a high-performance, non-destructive testing instrument with an LCD display, upgraded version developed and manufactured by our company. The instrument utilizes high-frequency principles, features an LCD screen display, and integrates the sensor with the main body. It offers different ranges for detecting the moisture content of various types of paper, cardboard, corrugated paper, cartons, pulp board paper, writing paper, etc. This instrument boasts a wide moisture measurement range, high accuracy, clear display, rapid measurement, stable performance, and reliable results. Furthermore, its small size and light weight make it portable for quick on-site testing, and its ease of use makes it an ideal instrument for moisture testing in the papermaking, printing, and packaging industries.

Features:

1. Wide measuring range: Applicable to various types of paper products, wood boards, timber, etc.
2. Lightweight and portable: Weighing approximately 200 grams and measuring about 160mm in length, it is compact and easy to carry, suitable for field use.
3. Non-destructive testing: Eliminates the need for needles; simply touch the probe lightly to the paper surface to display the paper's moisture content without damaging the paper.

4. Intuitive and convenient: Measurement is fast and displayed directly digitally.
5. Simple and quick: Includes type correction to ensure accurate moisture content measurement for various types of paper.

Specification

Name	KASON-MAG1
Measurement Method	High-frequency electromagnetic wave induction type
Measurement Range	1 ~ 90%
Resolution	0.1%
Dimensions	160×60×27mm
Power Supply	One 9V battery
Test Conditions	Temperature 10–50°C, relative humidity not exceeding 85%
Net Weight	Approximately 220g

FOCUS IN MATERIAL TEST

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